

### **ABSTRACT OF THE DISCLOSURE**

[43] The present invention relates to a support block and a system for roof cooling. The support block supports a pipe above a structure, wherein the pipe has a cross sectional area and a diameter of predetermined dimensions, and the support block includes a number of outer surfaces each having an opening and a cavity. Each cavity has a cross sectional area larger than the cross sectional area of a pipe and the opening can be less than the diameter of the cavity cross sectional area or slightly less than the diameter of a pipe. Dovetail notches on the surfaces of the support block are present to attach the support block onto the roof. Adhesives can be used in the dovetail notches or an adaptor plate attached to the roof can be used to attach the support block to the adaptor plate. Alternatively, the support block can be used to assist in supporting and routing any type of conduit or cabling.